



PROGRESS REPORT NO. 92

TO: Dr. Laura Buelow – U.S. Environmental Protection Agency (EPA) - via Email
Matt Wilkening – U.S. Environmental Protection Agency (EPA) - via Email

FROM: Kris McCaig – Teck American Incorporated (TAI)

DATE: March 11, 2014

FILE NO: 01-773180-000

RE: Upper Columbia River (UCR) Remedial Investigation/Feasibility Study
(RI/FS) - Progress Report No. 92 Month Ending February 2014

Pursuant to Paragraph 39 of the June 2, 2006 Settlement Agreement (Agreement), the following is intended to provide a summary of activities completed during the past month in compliance with the aforementioned Agreement. It is also intended to provide a brief summary of pending and on-going activities.

Phase 2 Sediment Study field sampling activities commenced at the beginning of September and were completed on October 24, 2013. Field sediment and porewater chemistry analysis is complete and validated data were submitted to EPA for quality assurance review. EPA provided review comments to TAI on February 26, 2014 and TAI responded with a memo addressing EPA's comments on March 3, 2014. The first batches of short-term bioassay tests (i.e., 10-day *Chironomus dilutes* and 28-day *Hyalella azteca*) were initiated on January 21, 2014 and all tests on all batches were completed as of February 28, 2014. Bioassay test data are currently being prepared for the database and the chemistry laboratory continues to analyze porewater and sediment samples collected during the short term bioassay tests.

TAI received a July 3, 2013 letter from EPA with comments on the Draft Bossburg Flat Beach Refined Sediment Study Quality Assurance Project Plan (QAPP). EPA and TAI entered into a dispute over three issues in the comments which were resolved and documented in the letter from EPA to TAI on December 20, 2013. TAI submitted the Draft Final Bossburg Flat Beach Refined Sediment and Soil Study QAPP and response to EPA comments on February 6, 2014. The document is accessible to registered users via the secure domain of the project website (www.ucr-rifs.com) as well.

TAI is in receipt of the January 28, 2014 letter from EPA with comments on the Draft Soil Study QAPP and are reviewing and evaluating comments. A draft final QAPP will be submitted to EPA by March 24, 2014.

TAI received from EPA, the draft data analysis report (DAR) for the Tribal Consumption and Resource Use Survey and the Recreational Use Survey on December 18, 2013 and January 17, 2014 respectively. TAI submitted comments to EPA on the Tribal Survey DAR on February 13, 2014 and is reviewing and preparing comments on the Recreational Use Survey DAR for submittal to EPA in April 2014.

TAI is in receipt of the September 27, 2013 letter from EPA with comments on the Draft Final Beach Sediment Study Field Sampling and Data Summary Report and will submit a revised report and response to comments in March 2014.

TAI received EPA's Draft Residential Soil Study QAPP on February 6, 2014 and as requested, provided comments to EPA on March 6, 2014.

Should you have any questions or require any additional information, please do not hesitate to contact me at 509-623-4501.